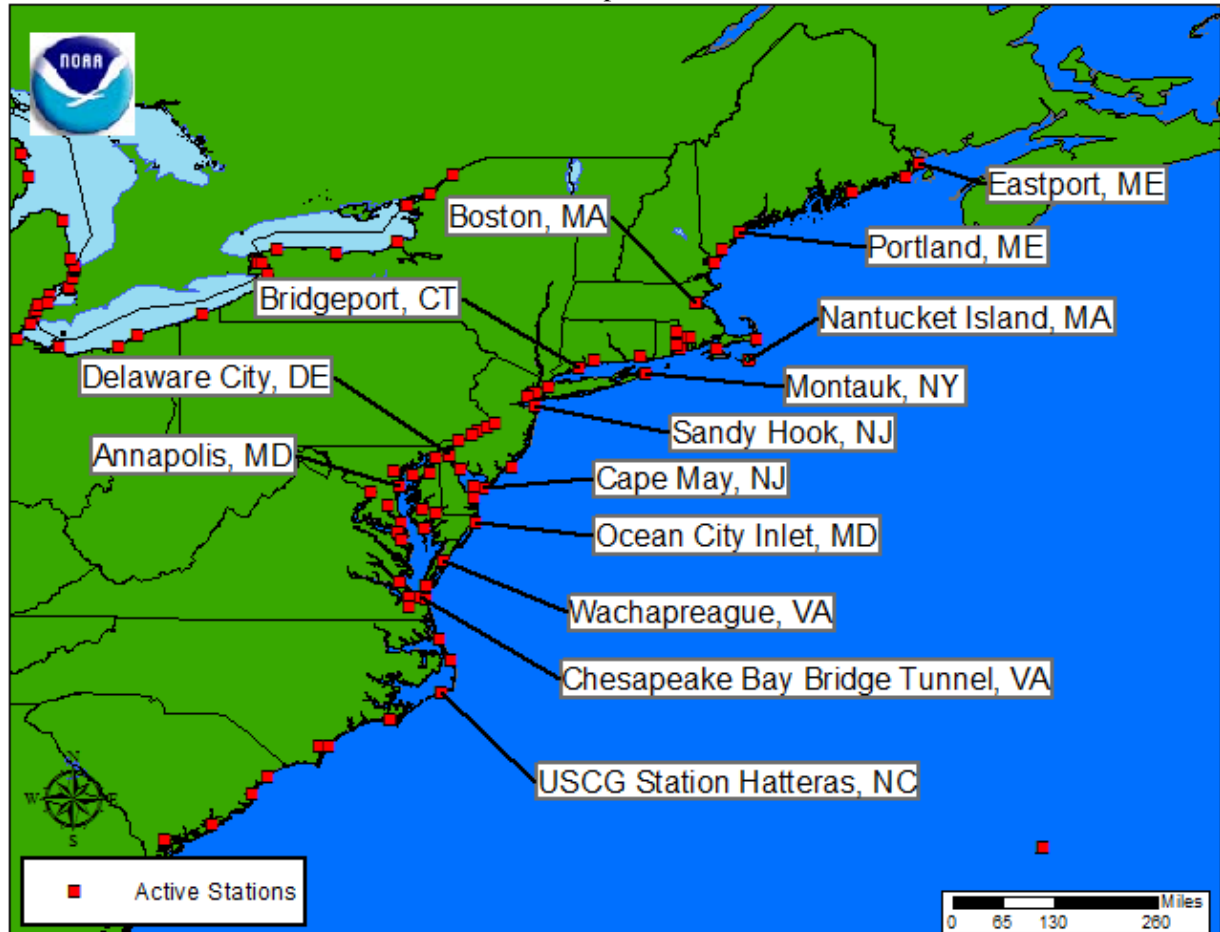




Post-tropical Storm ANDREA QuickLook
Posted: 01:00 EDT 06/08/2013

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm or hurricane warning for the U.S. or its territories.

As of 06/08/2013 01:00 EDT, water levels along the East Coast from North Carolina to Maine, including the Chesapeake Bay and the Delaware Bay, are slightly elevated and range between 0.3 and 1.2 feet above tidal predictions. Winds are moderate along the coast, ranging between 10 and 20 knots, with gusts up to 25 knots. Barometric pressure continues to rise behind the storm in Virginia and North Carolina. Barometric pressure is falling ahead of the storm along the East Coast from Maryland to Maine.

Water levels in bays and associated waterways may include impacts from hydrological forces, including rainfall runoff. For additional hydrological information see NWS Advanced Hydrologic Prediction Services or National Weather Service Forecast Office.

Post-tropical Storm ANDREA QuickLook, POSTED 01:00 EDT 06/08/2013

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur. Water level predictions relative to Mean Lower Low Water are:

Ocean City Inlet, MD: Next predicted high tides are 2.0 ft (0.60 m) at 06/08/2013 08:25 EDT and 2.6 ft (0.79 m) at 06/08/2013 21:06 EDT.

Cape May, NJ: Next predicted high tides are 4.4 ft (1.35 m) at 06/08/2013 09:13 EDT and 5.6 ft (1.72 m) at 06/08/2013 21:25 EDT.

Delaware City, DE: Next predicted high tides are 5.2 ft (1.58 m) at 06/08/2013 12:07 EDT and 6.1 ft (1.88 m) at 06/09/2013 00:18 EDT.

Sandy Hook, NJ: Next predicted high tides are 4.6 ft (1.40 m) at 06/08/2013 08:27 EDT and 5.5 ft (1.68 m) at 06/08/2013 20:36 EDT.

Montauk, NY: Next predicted high tides are 2.0 ft (0.60 m) at 06/08/2013 09:30 EDT and 2.7 ft (0.82 m) at 06/08/2013 21:51 EDT.

Bridgeport, CT: Next predicted high tides are 6.7 ft (2.05 m) at 06/08/2013 12:02 EDT and 7.4 ft (2.28 m) at 06/09/2013 00:09 EDT.

Chatham, MA: Next predicted high tides are 5.2 ft (1.58 m) at 06/08/2013 13:01 EDT and 6.3 ft (1.93 m) at 06/09/2013 01:04 EDT.

Nantucket Island, MA: Next predicted high tides are 2.6 ft (0.80 m) at 06/08/2013 13:21 EDT and 3.5 ft (1.08 m) at 06/09/2013 01:09 EDT.

Portland, ME: Next predicted high tides are 8.8 ft (2.69 m) at 06/08/2013 12:03 EDT and 10.0 ft (3.07 m) at 06/09/2013 00:04 EDT.

Eastport, ME: Next predicted high tides are 18.1 ft (5.51 m) at 06/08/2013 11:36 EDT and 19.3 ft (5.96 m) at 06/08/2013 23:48 EDT.

Wachapreague, VA: Next predicted high tides are 3.8 ft (1.16 m) at 06/08/2013 08:56 EDT and 4.7 ft (1.46 m) at 06/08/2013 21:28 EDT.

Chesapeake Bay Bridge Tunnel, VA: Next predicted high tides are 2.3 ft (0.71 m) at 06/08/2013 08:57 EDT and 2.9 ft (0.90 m) at 06/08/2013 21:11 EDT.

USCG Station Hatteras, NC: Next predicted high tides are 0.0 ft (0.01 m) at 06/08/2013 09:14 EDT and 0.1 ft (0.02 m) at 06/08/2013 21:55 EDT.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst:CMF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

POST-TROPICAL CYCLONE ANDREA ADVISORY NUMBER 10
1100 PM EDT FRI JUN 07 2013

...POST-TROPICAL ANDREA CONTINUES TO MOVE RAPIDLY NEAR THE MID-ATLANTIC COAST...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY...

ALL TROPICAL STORM WARNINGS HAVE BEEN DISCONTINUED.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

GALE CONDITIONS ARE EXPECTED NEAR PORTIONS OF THE NEW JERSEY COAST...AS WELL AS COASTAL RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS. A HIGH WIND ADVISORY IS IN EFFECT FOR NANTUCKET MASSACHUSETTS.

FOR ADDITIONAL INFORMATION...INCLUDING OTHER INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE AT WEATHER.GOV.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1100 PM EDT THE CENTER OF POST-TROPICAL CYCLONE ANDREA WAS LOCATED ABOUT 15 MI NNE OF OCEAN CITY MARYLAND OR ABOUT 30 MI S OF CAPE MAY NEW JERSEY. THE POST-TROPICAL CYCLONE IS MOVING TOWARD THE NORTHEAST NEAR 35 MPH AND THIS GENERAL MOTION IS EXPECTED THROUGH SATURDAY. A TURN TOWARD THE EAST-NORTHEAST AND EAST SHOULD OCCUR SATURDAY NIGHT AND SUNDAY. ON THE FORECAST TRACK...THE CENTER OF ANDREA WILL MOVE NORTHEASTWARD NEAR THE U.S. EAST COAST THROUGH SATURDAY...AND ACROSS ATLANTIC CANADA LATE SATURDAY THROUGH SUNDAY.

MAXIMUM SUSTAINED WINDS REMAIN NEAR 45 MPH WITH HIGHER GUSTS...MAINLY OVER THE ATLANTIC WELL TO THE EAST AND SOUTHEAST OF THE CENTER. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 48 HOURS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 230 MILES FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 997 MB.

HAZARDS AFFECTING LAND

RAINFALL...POST-TROPICAL ANDREA IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 2 TO 4 INCHES FROM THE DELMARVA PENINSULA NORTHEASTWARD ALONG THE EASTERN SEABOARD INTO COASTAL MAINE.

STORM SURGE...LOCALIZED COASTAL FLOODING IS POSSIBLE ALONG PORTIONS OF THE U.S. EAST COAST FROM NEW JERSEY TO NEW ENGLAND. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE.

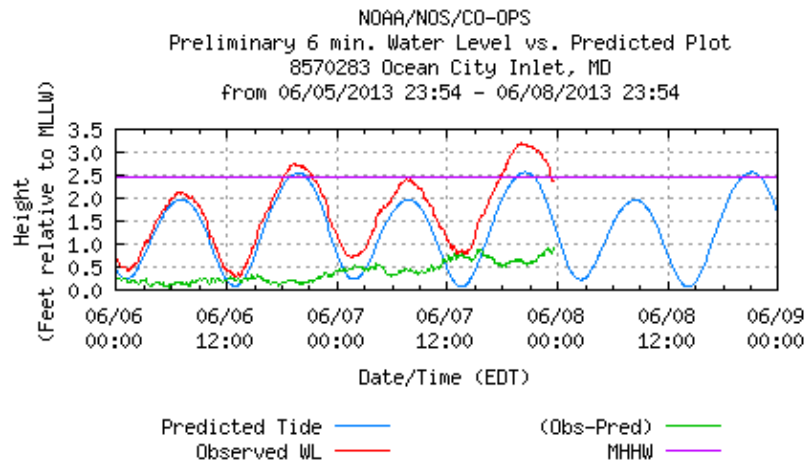
WIND...WINDS TO NEAR GALE FORCE ARE POSSIBLE ALONG PORTIONS OF THE COAST FROM NEW JERSEY TO ATLANTIC CANADA THROUGH SUNDAY.

FORECASTER PASCH

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Ocean City Inlet - Water Level](#), [Ocean City Inlet - Winds](#), [Ocean City Inlet - Barometric](#), [Cape May - Water Level](#), [Cape May - Winds](#), [Delaware City - Water Level](#), [Delaware City - Winds](#), [Delaware City - Barometric](#), [Sandy Hook - Water Level](#), [Cape May - Barometric](#), [Montauk - Water Level](#), [Bridgeport - Winds](#), [Montauk - Barometric](#), [Bridgeport - Water Level](#), [Chatham - Water Level](#), [Nantucket Island - Water Level](#), [Nantucket Island - Barometric](#), [Nantucket Island - Winds](#), [Portland - Water Level](#), [Portland - Barometric](#), [Eastport - Water Level](#), [Wachapreague - Barometric](#), [Wachapreague - Winds](#), [Wachapreague - Water Level](#), [Chesapeake Bay Bridge Tunnel - Water Level](#), [Chesapeake Bay Bridge Tunnel - Winds](#), [USCG Station Hatteras - Water Level](#), [USCG Station Hatteras - Winds](#), [Chesapeake Bay Bridge Tunnel - Barometric](#), [USCG Station Hatteras - Barometric](#)

[Ocean City Inlet, MD - Return to List](#)

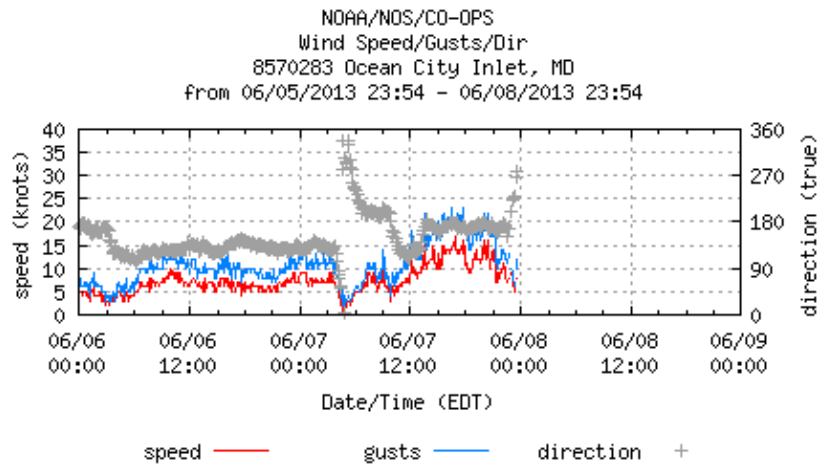


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 0.96 ft.** **Predicted: 0.51 ft.** **Residual: 0.45 ft.**

Historical Maximum Water Level: Feb 5 1998, 6.08 ft. above MLLW

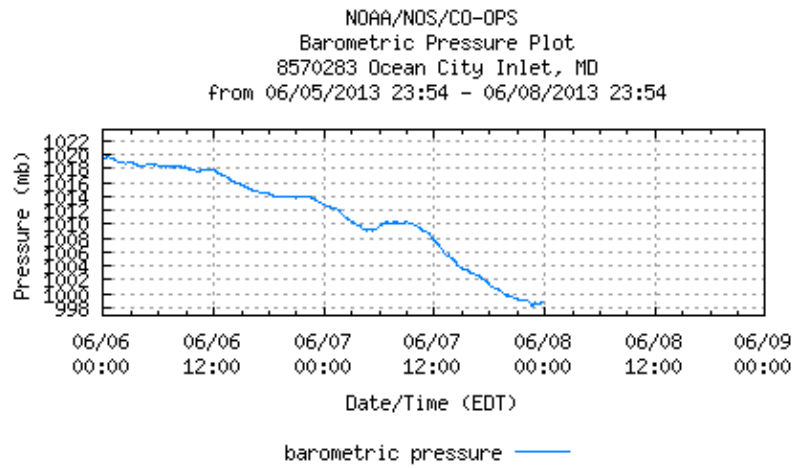
[Ocean City Inlet, MD - Return to List](#)



Last Observed Sample: 06/08/2013 01:12 (EDT)

Wind Speed: 17 knots **Gusts: 27 knots** **Direction: 304° T**

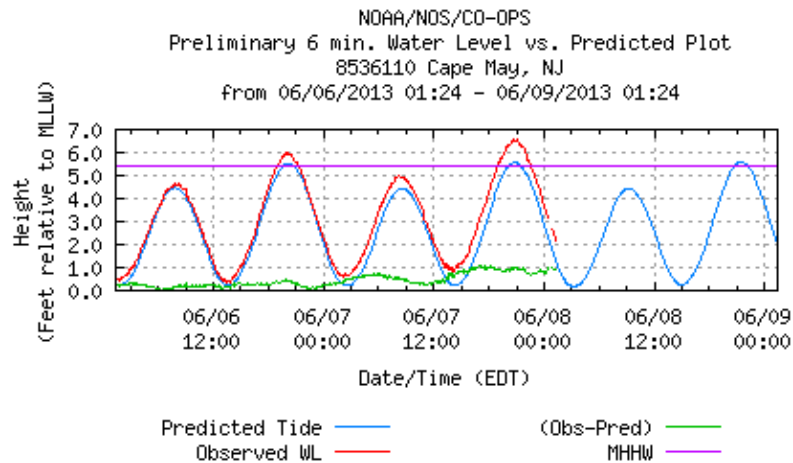
[Ocean City Inlet, MD - Return to List](#)



Last Observed Sample: 06/08/2013 01:12 (EDT)

Barometric Pressure: 1002.5 mb

[Cape May, NJ - Return to List](#)

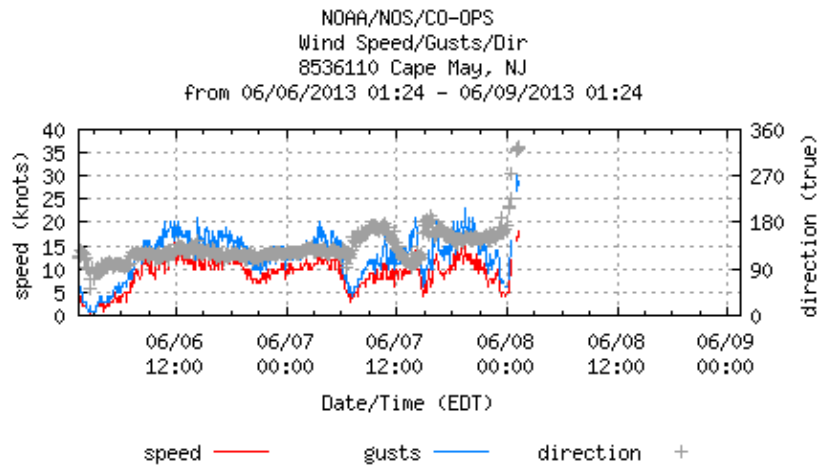


Last Observed Sample: 06/08/2013 01:18 (EDT)

Relative to MLLW: **Observed: 2.13 ft.** **Predicted: 1.25 ft.** **Residual: 0.88 ft.**

Historical Maximum Water Level: Oct 29 2012, 8.89 ft. above MLLW

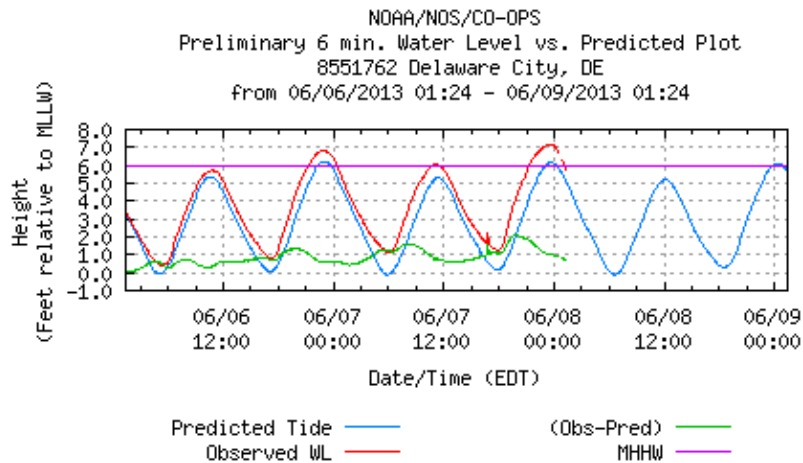
Cape May, NJ - Return to List



Last Observed Sample: 06/08/2013 01:18 (EDT)

Wind Speed: 18 knots Gusts: 28 knots Direction: 323° T

Delaware City, DE - Return to List



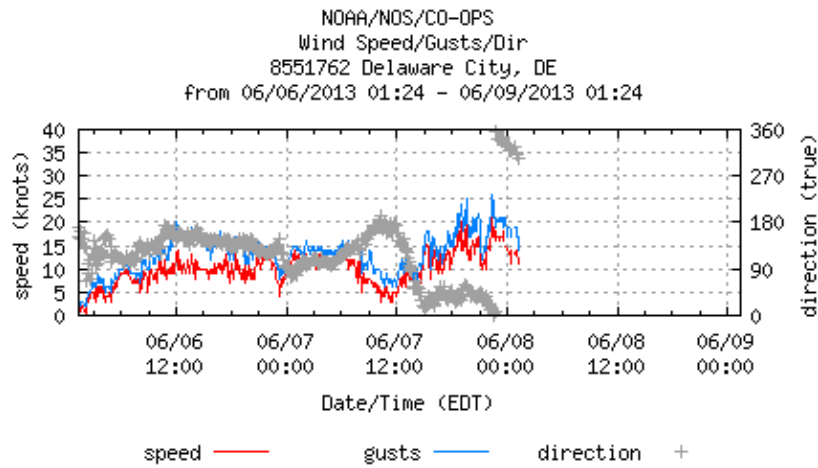
Last Observed Sample: 06/08/2013 01:18 (EDT)

Relative to MLLW: Observed: 5.77 ft. Predicted: 5.09 ft. Residual: 0.68 ft.

Historical Maximum Water Level: Oct 30 2012, 9.73 ft. above MLLW

Post-tropical Storm ANDREA QuickLook, POSTED 01:00 EDT 06/08/2013

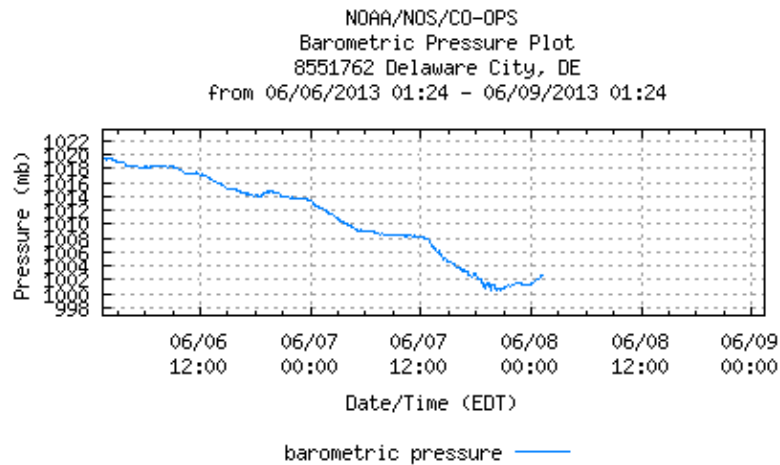
[Delaware City, DE - Return to List](#)



Last Observed Sample: 06/08/2013 01:18 (EDT)

Wind Speed: 12 knots Gusts: 17 knots Direction: 305° T

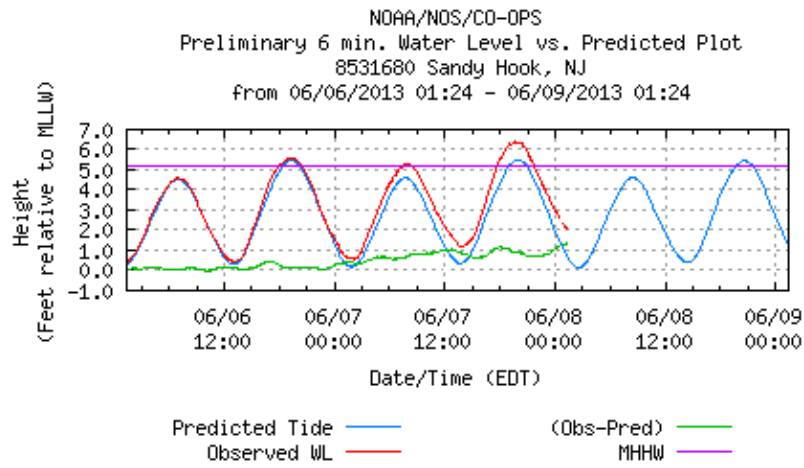
[Delaware City, DE - Return to List](#)



Last Observed Sample: 06/08/2013 01:18 (EDT)

Barometric Pressure: 1002.8 mb

Sandy Hook, NJ - Return to List

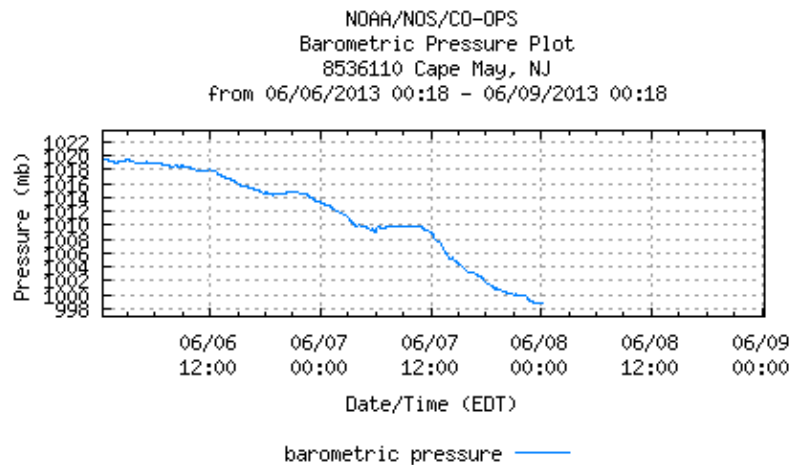


Last Observed Sample: 06/08/2013 01:18 (EDT)

Relative to MLLW: **Observed: 2.02 ft.** **Predicted: 0.69 ft.** **Residual: 1.33 ft.**

Historical Maximum Water Level: Sep 12 1960, 10.09 ft. above MLLW

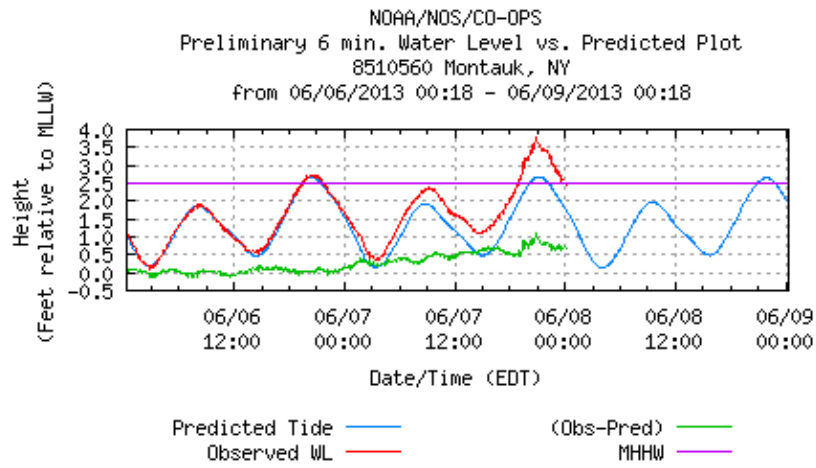
Cape May, NJ - Return to List



Last Observed Sample: 06/08/2013 01:18 (EDT)

Barometric Pressure: 1000.9 mb

Montauk, NY - Return to List

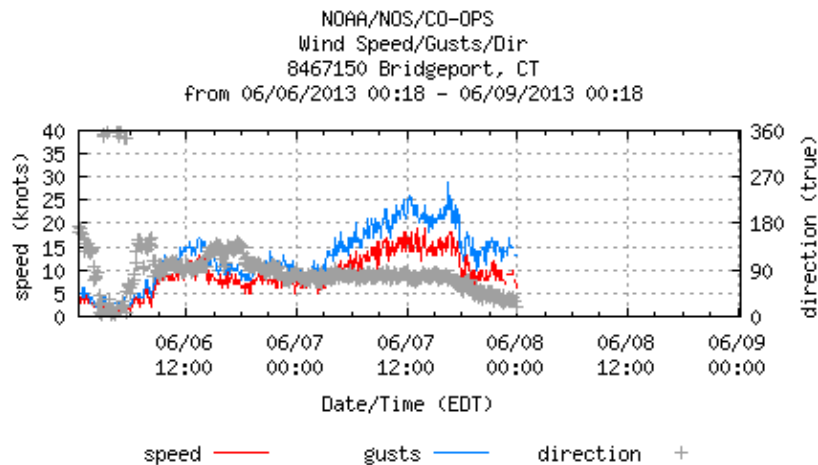


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 2.11 ft.** **Predicted: 1.24 ft.** **Residual: 0.87 ft.**

Historical Maximum Water Level: Aug 31 1954, 8.44 ft. above MLLW

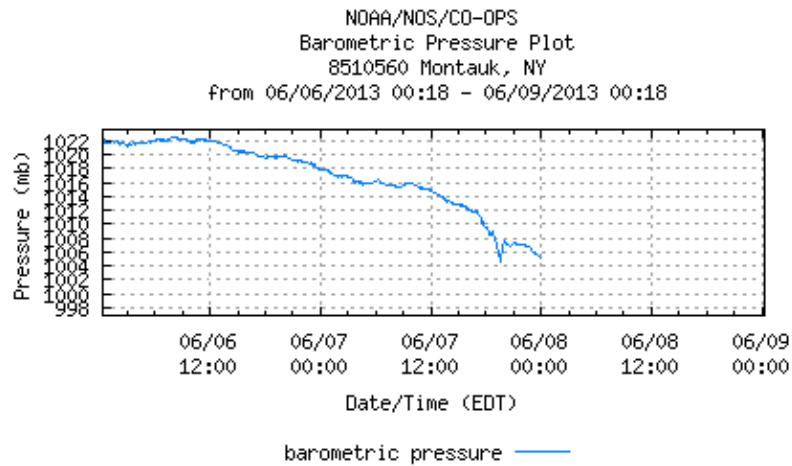
Bridgeport, CT - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Wind Speed: 10 knots **Gusts: 15 knots** **Direction: 34° T**

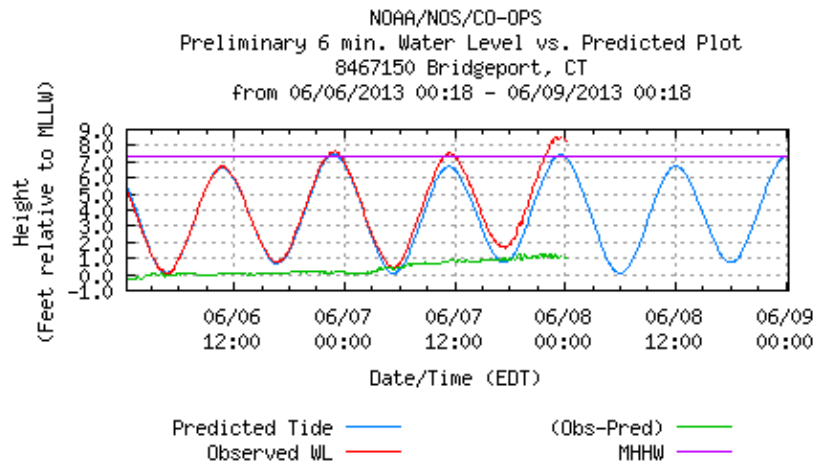
Montauk, NY - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Barometric Pressure: 1004.6 mb

Bridgeport, CT - Return to List

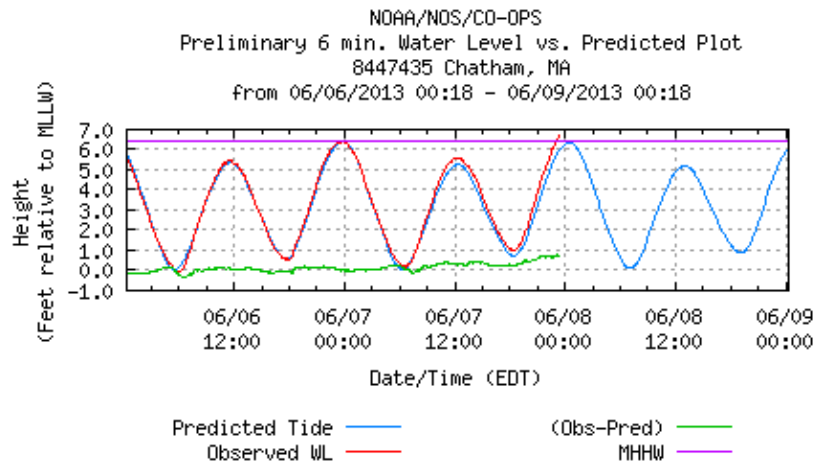


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 6.97 ft.** **Predicted: 6.18 ft.** **Residual: 0.79 ft.**

Historical Maximum Water Level: Oct 30 2012, 13.03 ft. above MLLW

Chatham, MA - Return to List

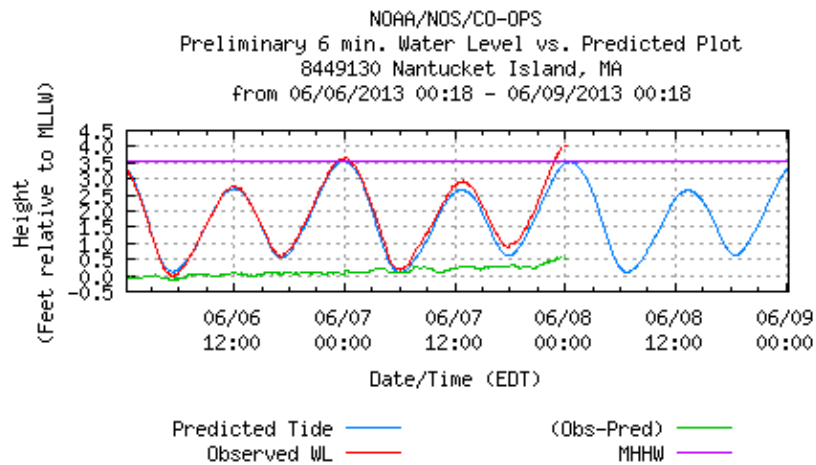


Last Observed Sample: 06/08/2013 00:24 (EDT)

Relative to MLLW: **Observed: 6.94 ft.** **Predicted: 6.33 ft.** **Residual: 0.61 ft.**

Historical Maximum Water Level: Feb 26 2010, 9.37 ft. above MLLW

Nantucket Island, MA - Return to List

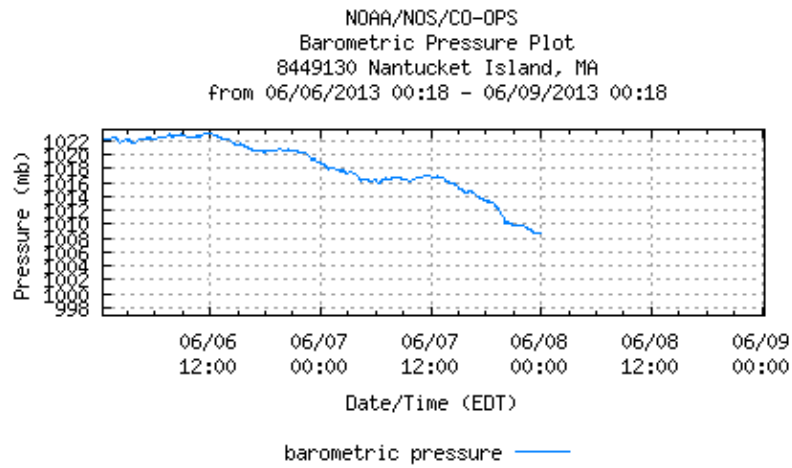


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 3.94 ft.** **Predicted: 3.44 ft.** **Residual: 0.50 ft.**

Historical Maximum Water Level: Oct 30 1991, 7.87 ft. above MLLW

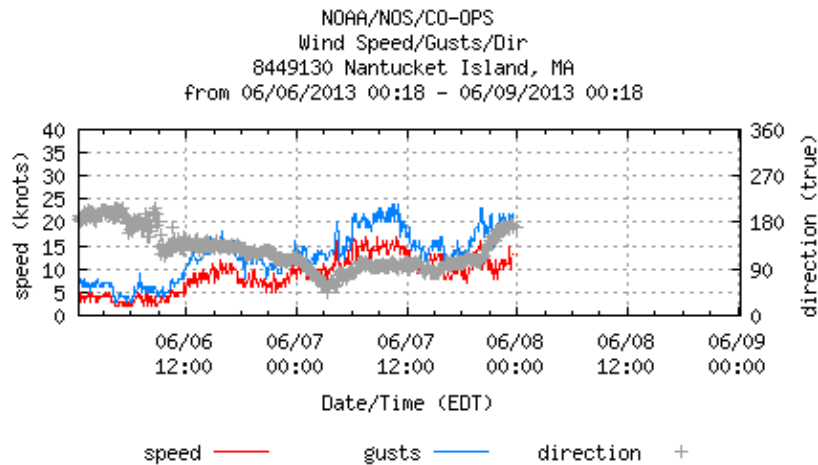
[Nantucket Island, MA - Return to List](#)



Last Observed Sample: 06/08/2013 01:12 (EDT)

Barometric Pressure: 1007.8 mb

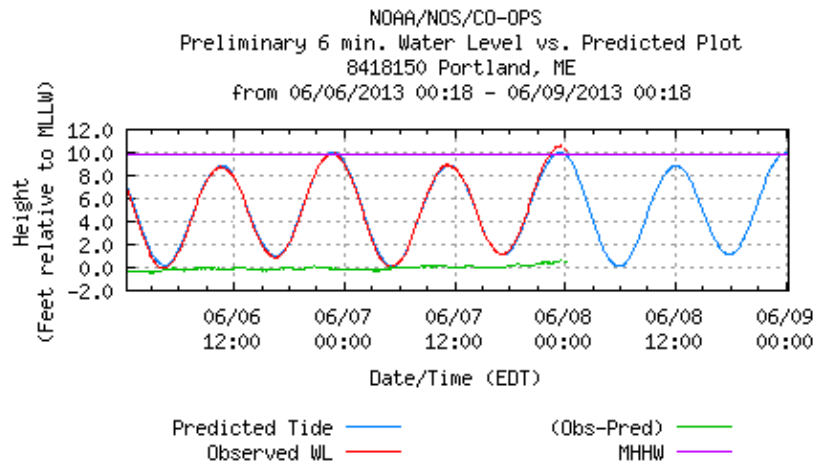
[Nantucket Island, MA - Return to List](#)



Last Observed Sample: 06/08/2013 01:12 (EDT)

Wind Speed: 13 knots Gusts: 21 knots Direction: 167° T

Portland, ME - Return to List

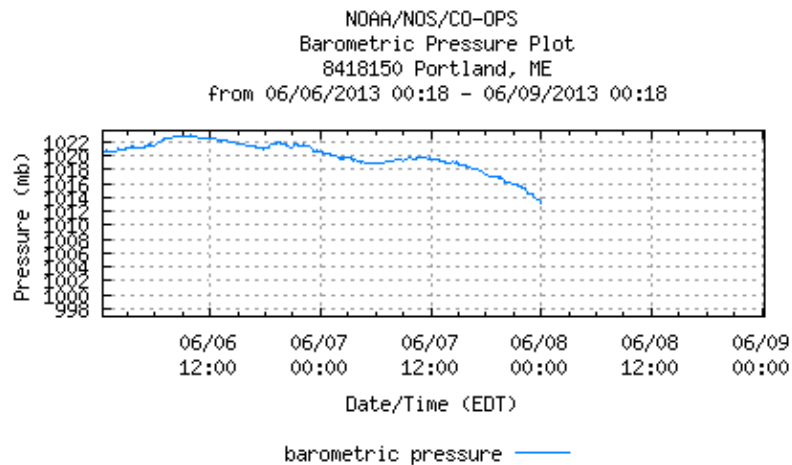


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 8.83 ft.** **Predicted: 8.32 ft.** **Residual: 0.51 ft.**

Historical Maximum Water Level: Feb 7 1978, 14.13 ft. above MLLW

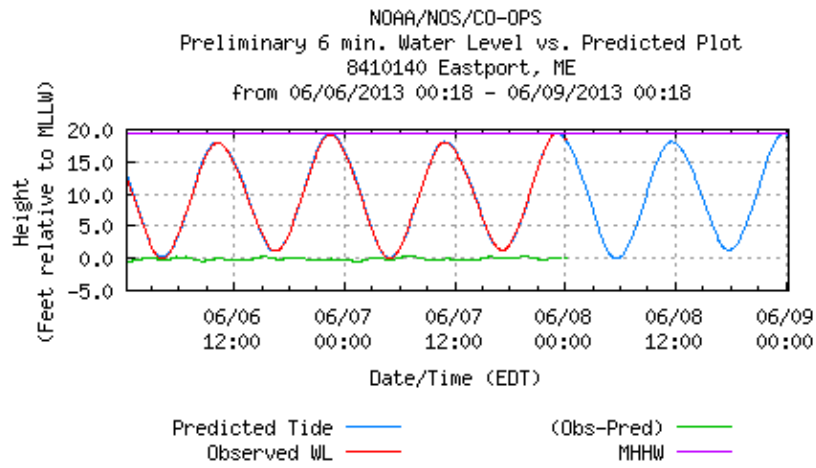
Portland, ME - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Barometric Pressure: 1011.4 mb

Eastport, ME - Return to List

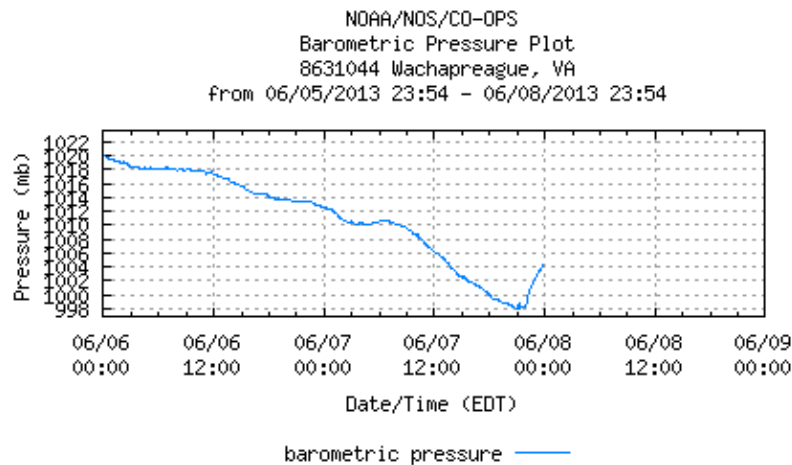


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 15.27 ft.** **Predicted: 15.08 ft.** **Residual: 0.19 ft.**

Historical Maximum Water Level: Jan 10 1997, 24.22 ft. above MLLW

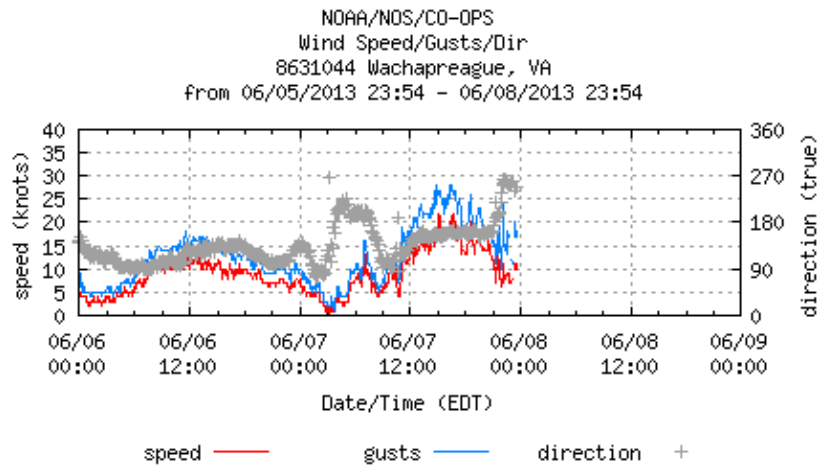
Wachapreague, VA - Return to List



Last Observed Sample: 06/08/2013 01:18 (EDT)

Barometric Pressure: 1006.9 mb

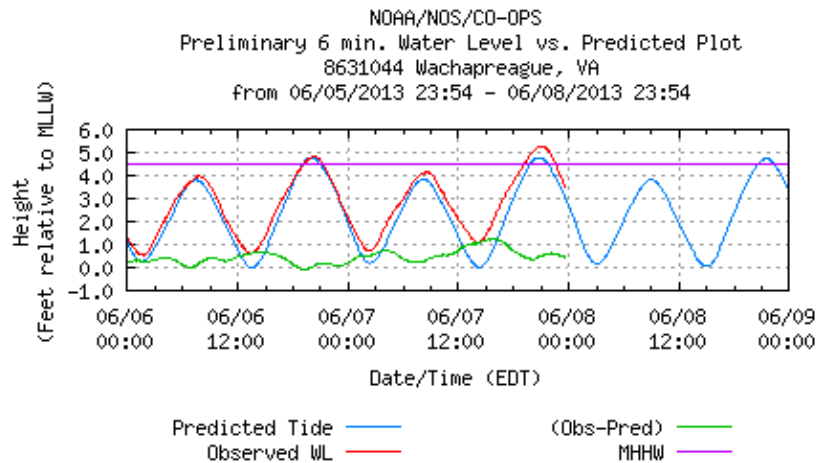
Wachapreague, VA - Return to List



Last Observed Sample: 06/08/2013 01:18 (EDT)

Wind Speed: 6 knots Gusts: 11 knots Direction: 255° T

Wachapreague, VA - Return to List

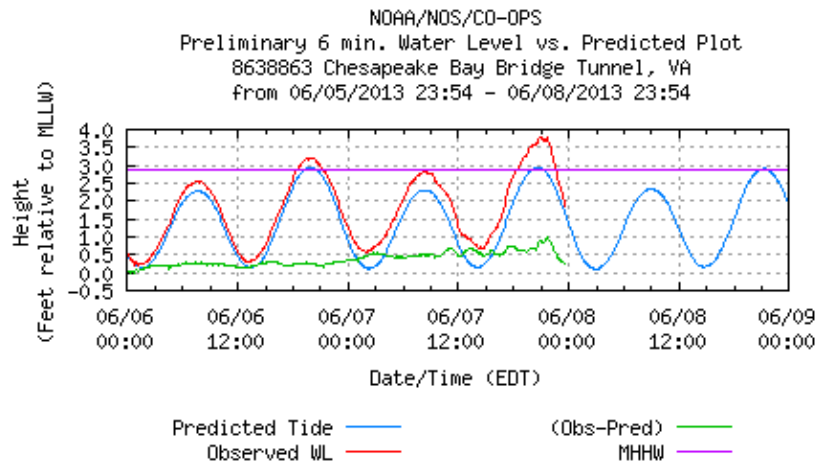


Last Observed Sample: 06/08/2013 01:18 (EDT)

Relative to MLLW: Observed: 1.60 ft. Predicted: 1.38 ft. Residual: 0.22 ft.

Historical Maximum Water Level: Feb 5 1998, 8.92 ft. above MLLW

Chesapeake Bay Bridge Tunnel, VA - Return to List

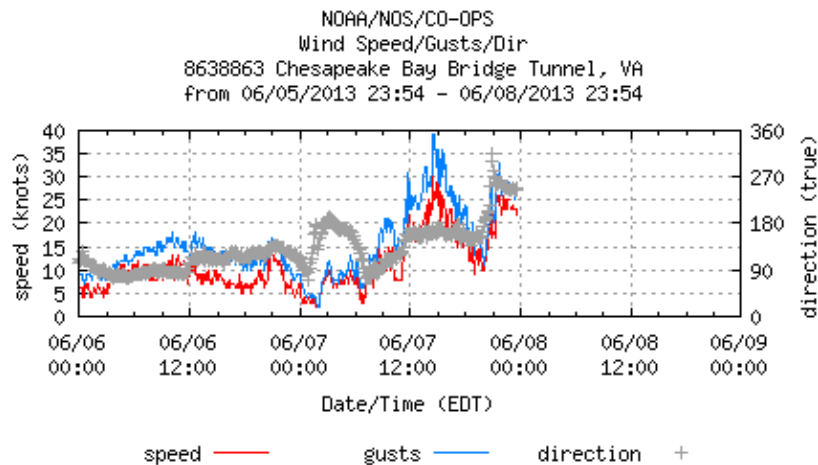


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 0.89 ft.** **Predicted: 0.55 ft.** **Residual: 0.34 ft.**

Historical Maximum Water Level: Nov 12 2009, 7.56 ft. above MLLW

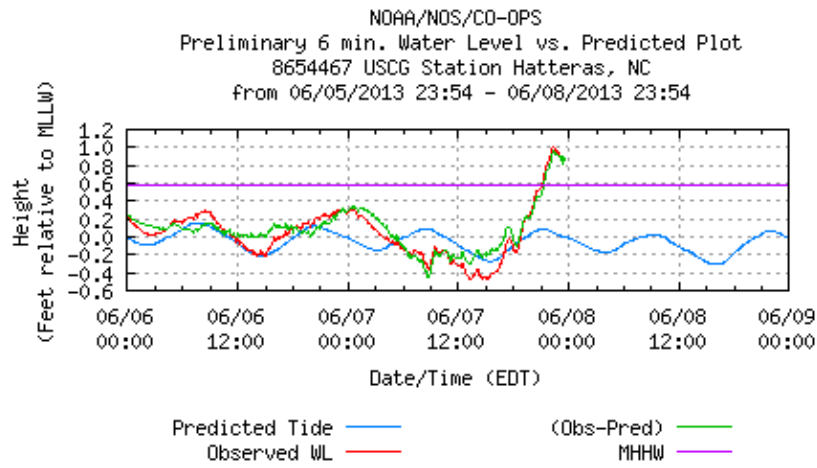
Chesapeake Bay Bridge Tunnel, VA - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Wind Speed: 19 knots **Gusts: 22 knots** **Direction: 234° T**

USCG Station Hatteras, NC - Return to List

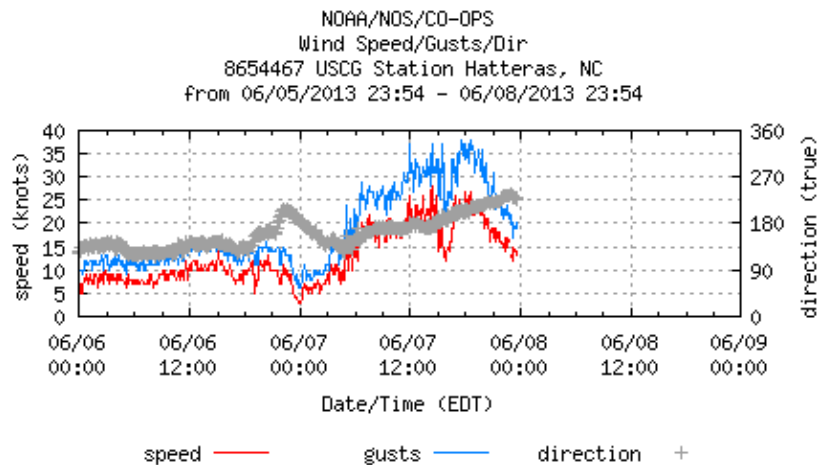


Last Observed Sample: 06/08/2013 01:12 (EDT)

Relative to MLLW: **Observed: 0.45 ft.** **Predicted: -0.07 ft.** **Residual: 0.52 ft.**

Historical Maximum Water Level: Oct 29 2012, 4.73 ft. above MLLW

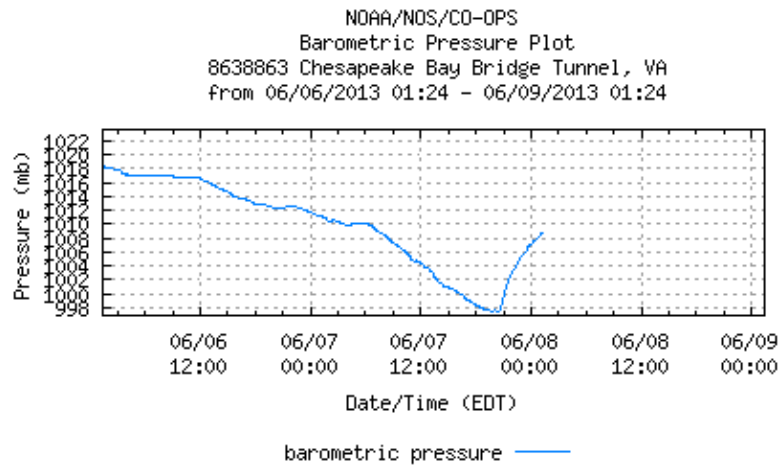
USCG Station Hatteras, NC - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Wind Speed: 12 knots **Gusts: 19 knots** **Direction: 226° T**

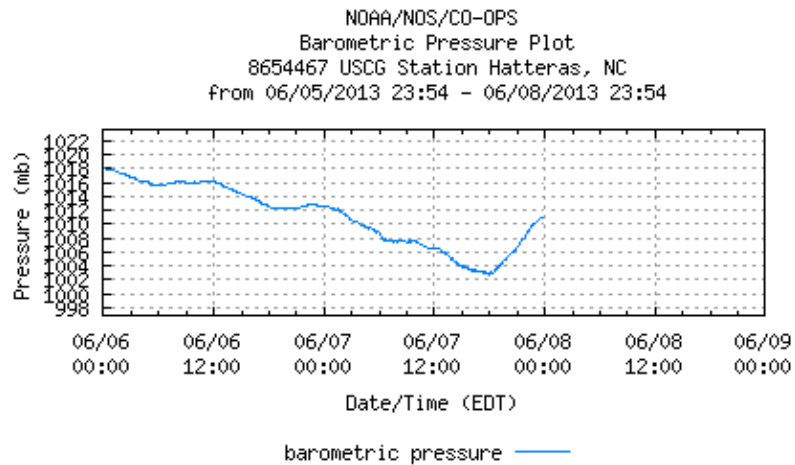
Chesapeake Bay Bridge Tunnel, VA - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Barometric Pressure: 1008.6 mb

USCG Station Hatteras, NC - Return to List



Last Observed Sample: 06/08/2013 01:12 (EDT)

Barometric Pressure: 1011.8 mb